

Syntactic polyurethanes and their use for off-shore insulation

Abstract

- 5    Syntactic polyurethanes are obtainable by reacting a polyisocyanate component a) with  
a polyol component, the polyol component b) comprising a polyetherpolyol based on a  
difunctional initiator molecule b1), a polyetherpolyol based on a trifunctional initiator  
molecule b2) and a chain extender b3), in the presence of hollow microspheres c).  
Furthermore, the syntactic polyurethanes are used for insulating offshore pipes and  
10   other parts and equipment used in the offshore sector, and the insulated offshore pipes  
as such are described.